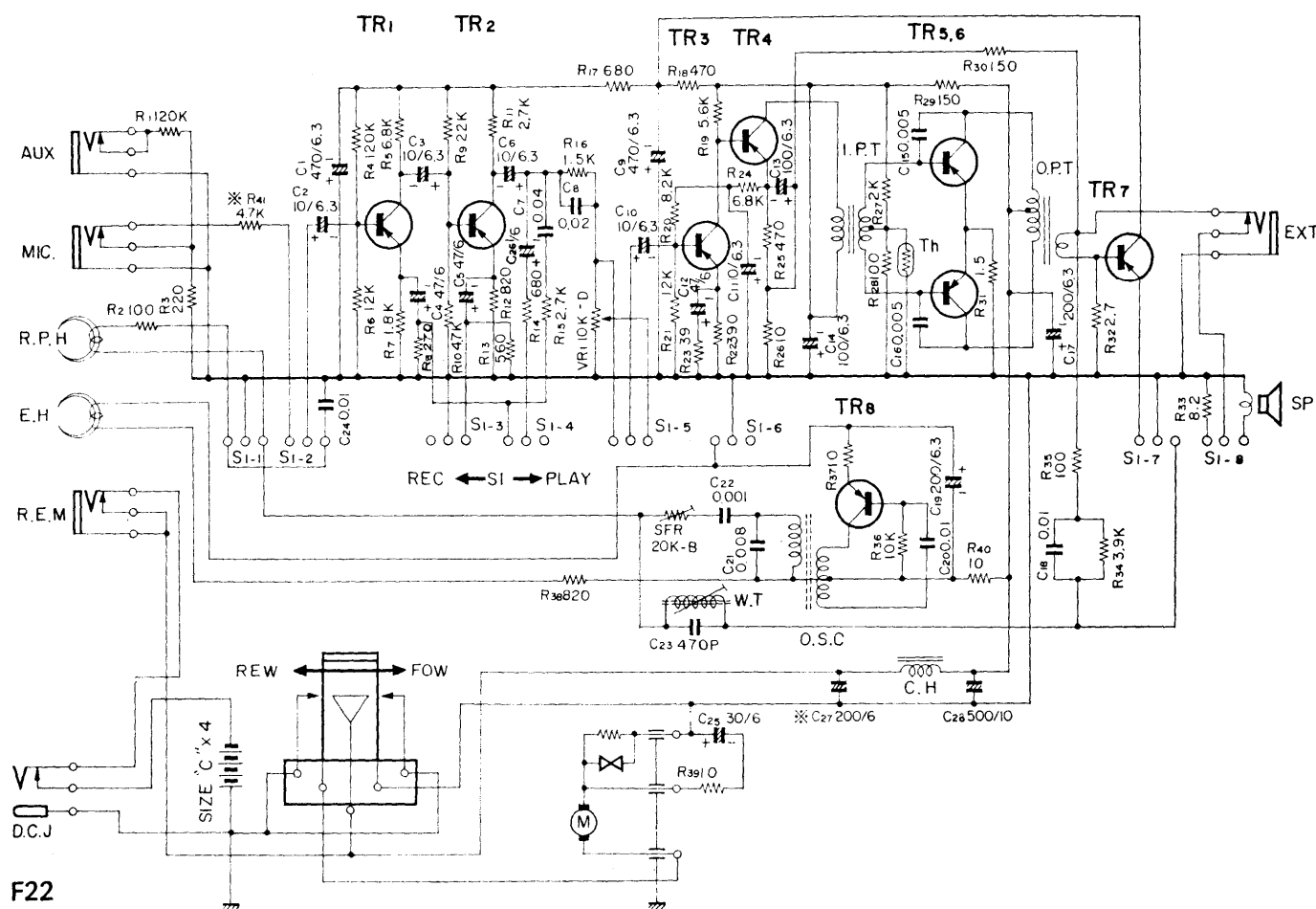


General Description: Eight transistor dual-track cassette loading tape recorder. 4×1.5 V batteries or A.C., with the use of an adaptor, power supplies. Audio frequency output 1 W maximum. A.C. bias and D.C. erase are used.

Note: The tape deck is mechanically similar to the AIWA model TP737 player (following) in this volume.



(F22) CIRCUIT DIAGRAM—MODELS TP736 AND TP739

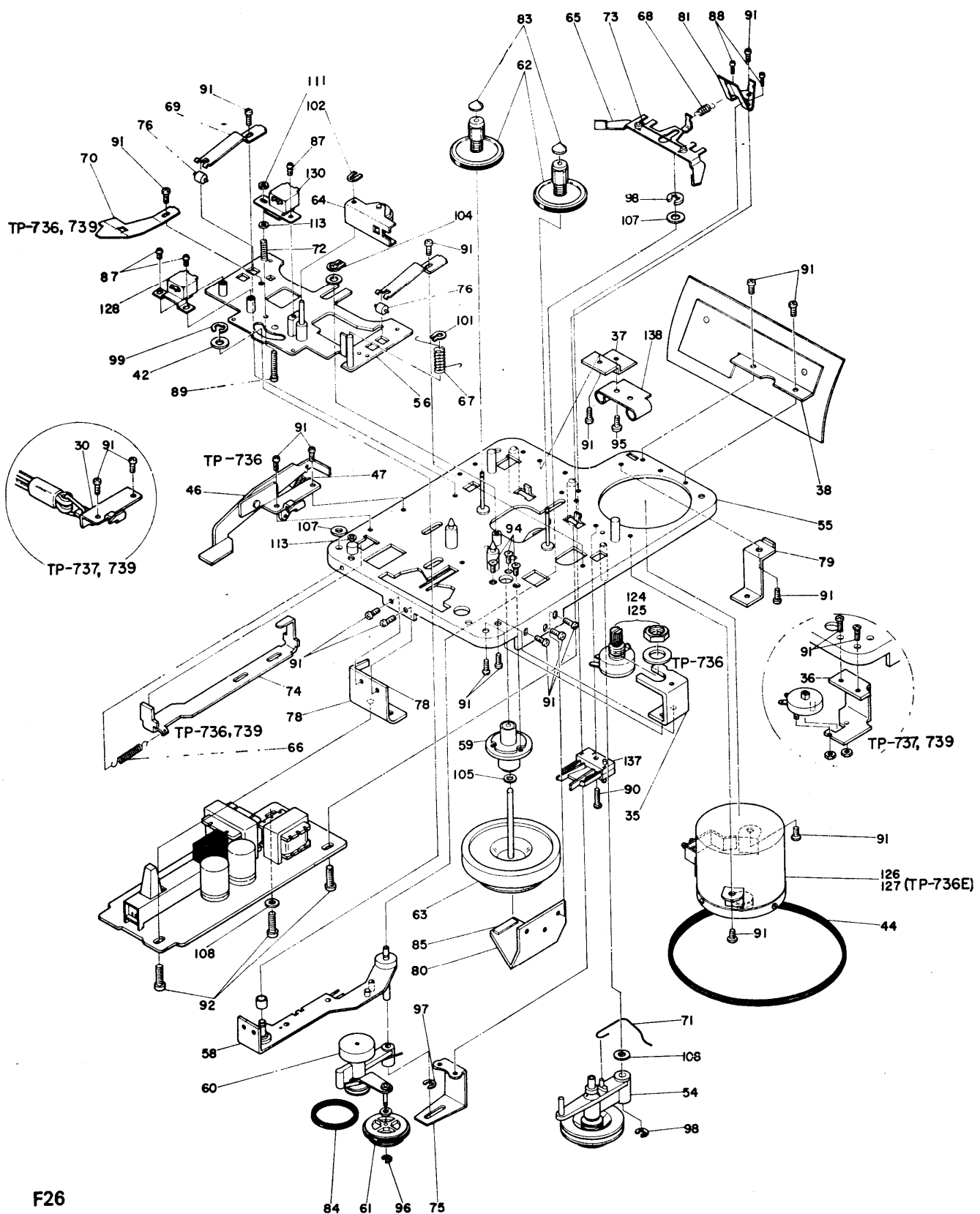
General Description: A five transistor dual-track cassette loading tape player. Power supplies are 4×1.5 V batteries or A.C. mains when used with an adaptor. Audio frequency output 1 W maximum.

List of Mechanical Parts: A parts list and diagrams appear on the following pages.



(F23) PRINTED CIRCUIT LAYOUT—MODELS TP736 AND TP739





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(F26) MECHANICAL LAYOUT OF TAPE DECK—MODEL TP737. THE PARTS SHOWN ON THE DIAGRAM ARE LISTED BELOW AND OVERLEAF

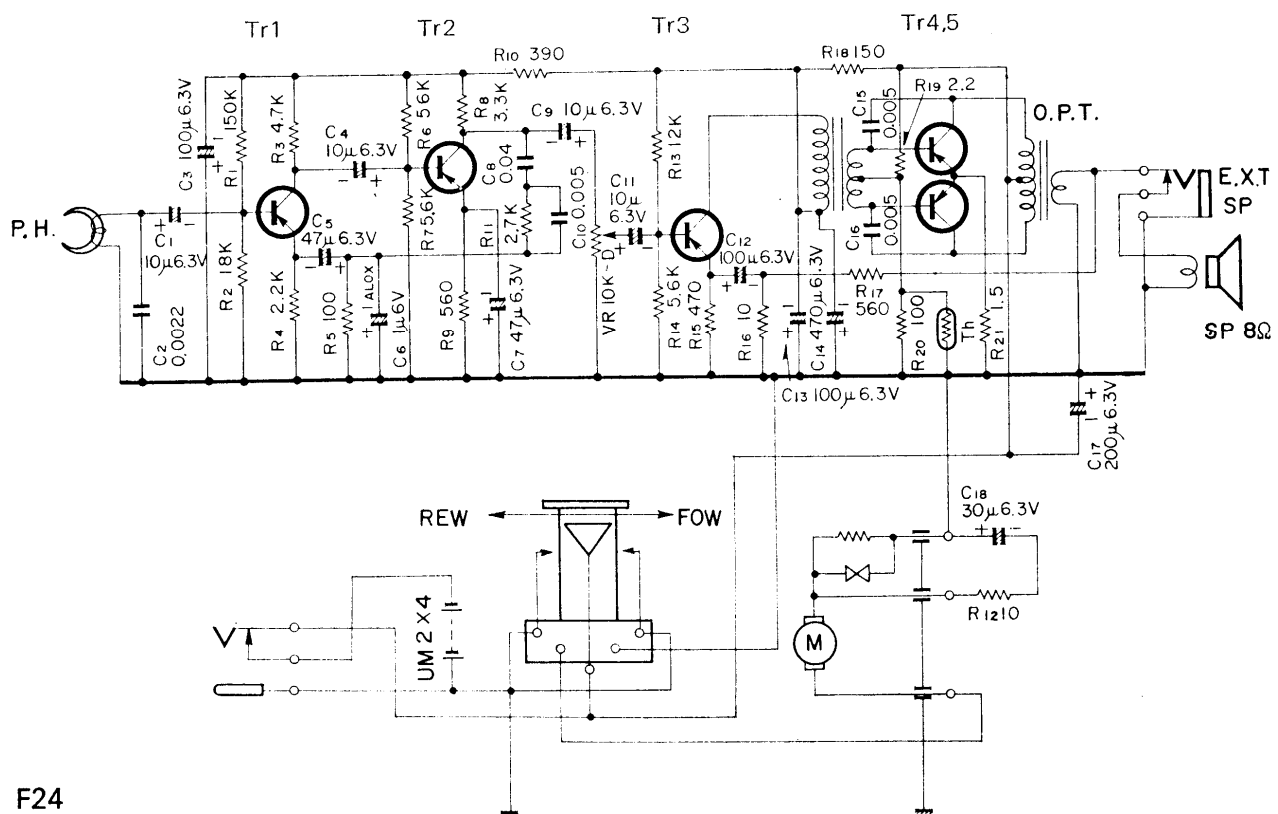
Ref. No.	Part No.	Description
30	22690081	Carrying strap assembly
31	22660130	Screw, handle
35	22662040	VR holder
36	22672040	VR holder
37	22662100	R holder

Ref. No.	Part No.	Description
38	22662060	Battery holder plate assembly, battery room
42	22612150	Battery terminal plate, battery room
44	22612840	Main belt

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Ref. No.	Part No.	Description
46	22662010	Cassette-up lever assembly
47	22662080	Cassette-up lever spring
54	22662161	Take-up pulley assembly
55	22612792	Chassis assembly
56	22612761	Slide chassis assembly
58	22612110	Main lever assembly
59	22612320	Shaft bearing assembly
61	22612410	Actuating pulley B assembly
62	22612850	Reel platform assembly
63	22154850	Flywheel assembly
64	23412020	Pinch roller lever assembly
65	22152330	Brake arm assembly
66	22154710	Record-preventing interlock spring
67	22153340	Pinch lever spring
68	22155550	Brake spring B
69	22612220	Click spring
70	22612250	Record knob spring
71	22612780	Take-up arm spring
72	22612750	Head adjuster spring
73	22152360	Brake spring A
74	22612190	Record-preventing interlock lever
75	22612200	Main lever guide
76	22612231	Click roller
78	22612830	Back lid holder plate
79	22612070	Back lid mount
80	22612300	Flywheel mount
81	22612460	Cassette stopper

Ref. No.	Part No.	Description
83	22541400	Cap, reel platform
84	22153020	Square belt, 10B
85	22153270	Flywheel shaft bearing
87	72630320	Pan-head screw, V+2-3S
88	72630340	Pan-head screw, V+2-5S
89	72630400	Pan-head screw, V+2-15S
90	72630360	Pan-head screw, V+2-8S
91	72630710	Pan-head screw, V+2.6-4S
92	72630931	Pan-head screw, V+3-5S
94	72330340	Countersunk-head screw, Q+2-5S
95	72530710	Bind screw, U+2.6-4S
96	74410010	E stop ring, STE-1.2
97	74410030	E stop ring, STE-1.5
98	74410040	E stop ring, STE-1.9
99	74410060	E stop ring, STE-2.3
101	74420030	Stop ring, STP-3
102	74420020	Stop ring, STP-2
104	74420040	Stop ring, STP-4
105	70810360	Tefron washer, TW2-5-0.2
107	74103150	Washer, W-3-0.5
108	70810150	Washer, WF-3-8-0.5
111	73911050	Nut, N-2-4-1.6
113	74103050	Washer, W-2-6-0.4



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(F24) CIRCUIT DIAGRAM—MODEL TP737